HAND CRIMP TOOL CONNECTOR TO FLAT CABLE

Ideal for bench and field applications

Product Description

The 779-2100 Hand Crimp Tool satisfies varying requirements for production and field applications. This Hand Crimp Tool provides quick economical installation without stripping wire or soldering.

Design Advantages

- 779-2100 tool frame accommodates snap-in interchangeable dies to mass terminate the entire range of Thomas & Betts IDC connectors up to 64 conductors.
- Precision ratchet mechanism controls crimp-cycle to insure proper termination of connector to cable.

Ordering Examples

To mass terminate any Thomas & Betts Card Edge Connector to multiconductor flat cable using the 779-2100 Hand Crimp Tool described on this page, order die Cat. No. 779-2164.

To mass terminate any Thomas & Betts Micro Ribbon Connector to multiconductor flat cable using the 779-2100 Hand Crimp Tool described on this page, order die Cat. No. 779-2172.

NOTE: The pages in this catalog which describe the various connectors also contain complete information on the tooling needed to apply them to flat, multiconductor cable.

Ordering Information

The information on this page covers the 779-2100 Hand Crimp Tool and the dies which are used to apply various types of plugs and connectors to multiconductor flat cable. Operating instructions for this tool can be ordered from Thomas & Betts.

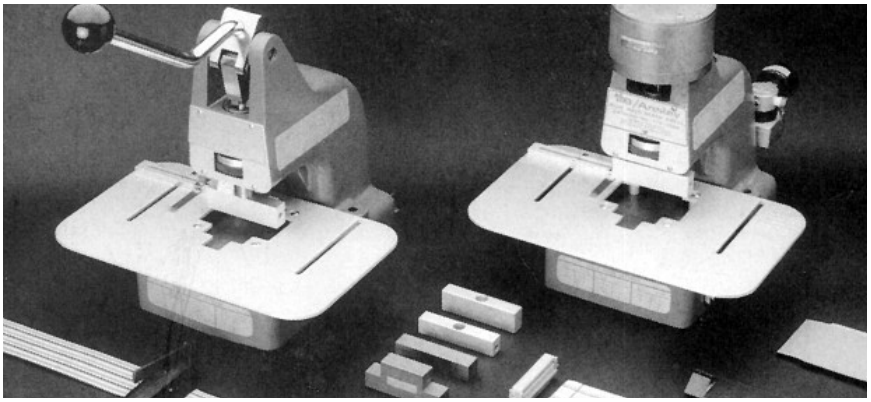
PRODUCTION CRIMP TOOLS CONNECTOR TO FLAT CABLE

Product Description

Manual and Pneumatic Bench Presses are rugged, easy-to-use production crimp tools designed for large volume mass termination of flat cable to connectors. A complete series of interchangeable base plates accommodates the entire range of Thomas & Betts IDC conneclors and eliminates the need for wire stripping or soldering.

Design Advantages

- Available in both manual and pneumatic versions.
- Includes standard platen 779-3130; modified platens for special connectors available.
- Full series of base plates for mass terminating all Thomas & Betts IDC connector families.
- Base plates and platens can be rotated 90° to accommodate cable clearance for mid-span crimping.
- Cable guide assures that cable enters connector at right angles and load is evenly distributed in the center of press during compression cycle.
- Crimp reliability provided through the positive bottoming action of the die on the connector.
- Base plate and platen rotation for mid-span crimping maximizes installation versatility.
- 779-3500XT Bench Press quickly converts to Notcher/Scorer Tool for use with the ground plane cable.



For mass termination of the entire range of Thomas & Betts IDC Connectors

Ordering Examples

To apply Slimline PCB Solder Transition Connectors before connector is soldered to the board, use Base Plate 779-3153 with Platen 779-3130.

To apply Slimline PCB Solder Transition Connectors after connector is soldered to the board, use Base Plate 779-3154 with Platen 779-3133.

To apply any Thomas & Betts Card Edge Connector, use Base Plate 779-3164 with Platen 779-3130.

For mass termination of the entire range of Thomas & Betts IDC Connectors.

779-3200

Manual Bench Press
with Standard Platen

779-3500XT

Pneumatic Bench Press
with Standard Platen

LR92984 E60980

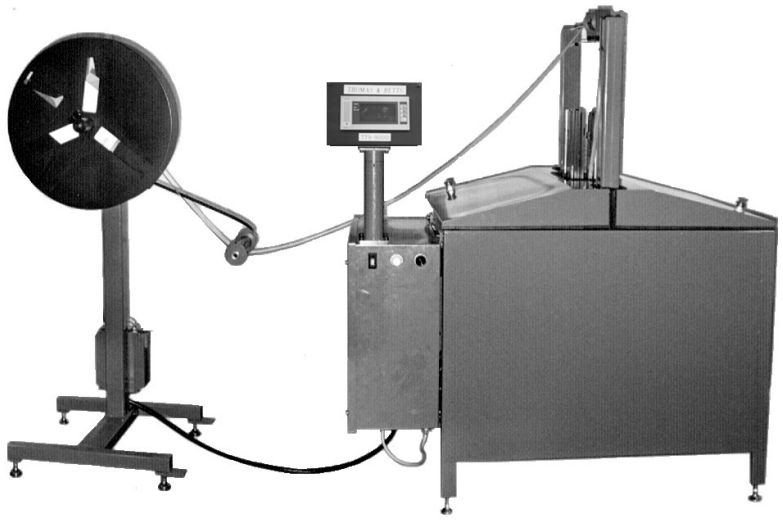
AUTOMATIC PRODUCTION TOOL CONNECTOR TO FLAT CABLE

Product Description

The Automatic IDC Termination Production Tool quickly, easily and efficiently terminates card edge and/or female socket connectors. Virtually anyone can learn to use the tool within minutes to improve termination quality and enhance profitability. Three minutes is all it takes to change die sets; initial programming is accomplished within two minutes. Cable lengths may be cut from 1/2" to unlimited lengths.

Design Advantages

- Programmable microprocessor controlled.
- Pneumatic operation.
- Safe to operate.
- Assembles up to 600 cables/hour.
- Fast Return-On-Investment.
- Substantially reduced labor.
- Substantially increased productivity.



Programmable, microprocessor-controlled for fast, easy, cost-effective IDC terminations.

LR92984 E60980